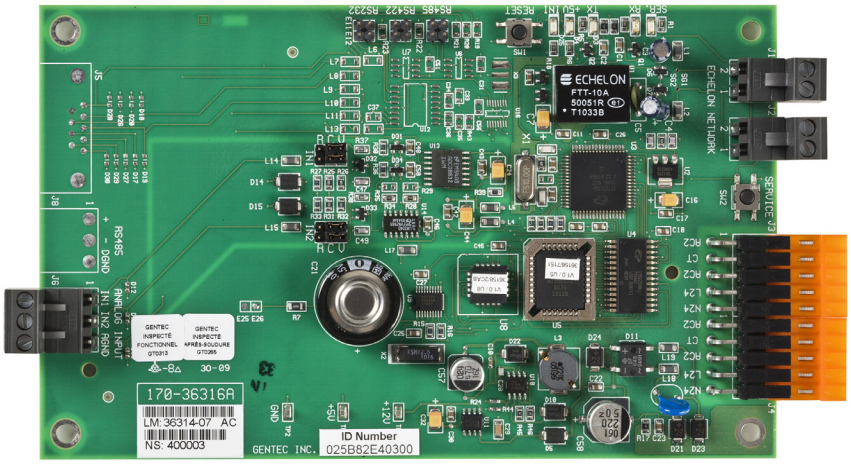
General Description

- Astronomical Clock
- Built-In Scheduler
- Used for Scheduler or Serial Port
- Simple Wiring. Uses a Twisted Pair for the Network
- Easy Programmable and Commissioning
- Uses LonWorks Network Communication
- Flash Memory



Specifications

Microprocessor	Echelon® 3150®
Communication Ports	RS-232, RS-422, or RS-485 (Optional), Speed: TX 115 kbps; RX 4.8 kbps
Transceiver	FTT-10A
Communication Network	LonWorks®, Echelon®, Pair of Twisted # 22 Wire
Distance	Up to 2700 meters (1000 ft) in bus mode and up to 500 meters (175 ft) in free topology, without repeater
Analog Input	Two 0-10 V input or resistive (photoelectric cell)
Power Supply	18 Vac, with Mid-Point Tap
Terminal Blocks	Plug-In
Temperature	0 °C to 50 °C (32 °F to 122 °F)
Dimensions	110 mm x 110 mm (4.3 in x 4.3 in)
IEC Standards Compliances	IEC 60255-22-4: Fast Transient Disturbance Tests

Functional Characteristics

- Include two analog inputs
- Can be configured with LNS based tool (plugin available) or with K8 software
- Compatible in all Kameleon Series Enclosures

Electrical Specifications

- Power Supply 24 Vac, 125 mA
- Environment
  - Temp. 0-50° C (32 - 112° F)
  - Humidity (non-condensing) 10 to 90%
- Noise Suppression
- IEC 60255-22-4 and 61000-4-2
- 16 Polarised Outputs 24 Vac

Accessories/Options

- K800 Configuration and Visualization Software

Project Name		Date
Project No.		

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Ordering Information

36317-02	**KC**	**-811**
39680-01	**Complete Kit**	**-811**
Part No.	Kameleon Card	K8 Series Input Controller

kameleon
ADAPTABILITY IN LIGHTING CONTROL

K8 SERIES

Authorised Distributor

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